Go to the following website:

<http://www.nytimes.com//interactive/2009/07/31/business/20080801-metrics-graphic.html>

1. Which group on average has the most sleep?
2. Which group on average has most people at work at 1 pm?
3. Which group on average spends the most time on socialising?
4. Which group on average spends the most time on the telephone?
5. Write down 5 interesting statistics from the graphs and explain them
6. Create a graph representing your day from 12am till 12 pm on Saturday the 22nd

of August. Try to make it as accurate as possible i.e. 15 minute intervals

1. Use the following website to create a graph: <http://nces.ed.gov/nceskids/createagraph/default.aspx>
2. Compare your results with 4 other students. (2 from our class and 2 from another country)

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| --- | --- | --- | --- | --- | --- |
| **Task** | **4** | **3** | **2** | **1** | **0** |
| **Questions 1-4** | All 4 correct | 3 correct | 2 correct | 1 correct | Not done |
| **Interesting facts** | 5 facts and explanation | 4 facts and explanation | 3 facts and explanation | 2 facts and explanations | 1 fact and attempt at explanation |
| **Table of activities** | Table  10 minute intervals  Classify the activities | Table  15 minute intervals  Classify the activities | Table  20 minute intervals | No table  Intervals vary |  |
| **Graph** | Colour  Label each section  Title  Using web application and Excel | Colour  Label each section  Title  Use Excel | No colour  Labeled section  title  Excel | No colour  No title  Labeled section  Excel |  |
| **Comparison** | 5 Similarities  5 Differences  Explain similarities and differences | 4 Similarities  4 Differences  Explain similarities and differences | 3 Similarities  3 Differences  Attempted explanation of similarities and differences | 2 Similarities  2 Differences  Attempted explanation of similarities and differences |  |